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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

John S. Sadowsky et al.

**OFDM SYSTEM WITH PER SUBCARRIER PHASE ROTATION**

Docket No.: 1000-0033

Serial No.: 10/815,097

Filed: March 31, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2631

**MS Amendment**

Commissioner for Patents

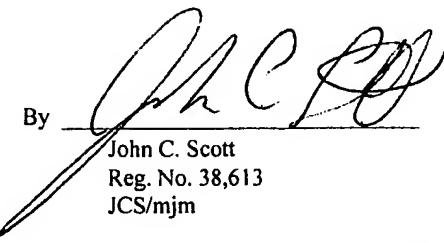
P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard and this transmittal document.  
 A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents.

By

  
John C. Scott  
Reg. No. 38,613  
JCS/mjm

**Customer Number: 45643**

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31 day of August, 2005.

MEREDITH MESCHER  
Name

Meredith Mescher  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John S. Sadowsky et al. Examiner: Unknown  
Serial No.: 10/815,097 Group Art Unit: 2631  
Filed: March 31, 2004 Docket: 1000-0033  
Title: OFDM SYSTEM WITH PER SUBCARRIER PHASE ROTATION

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

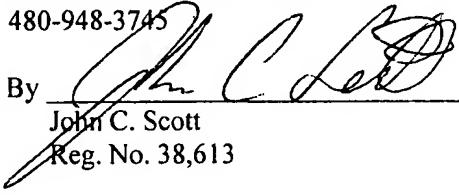
JOHN S. SADOWSKY ET AL.

By their Representatives,

**CUSTOMER NUMBER: 45643**

480-948-3745

By



John C. Scott

Reg. No. 38,613

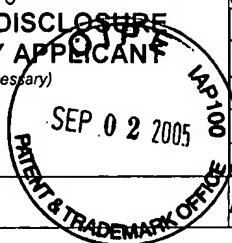
Date 8/30/05

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MEREDITH MESCHER  
Name

Meredith Mescher  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Complete if Known	
Application Number	10/815,097
Filing Date	March 31, 2004
First Named Inventor	Sadowsky, John
Group Art Unit	2631
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 1000-0033

**US PATENT DOCUMENTS**

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		20020196734A1	12/26/2002	Tanaka, M., et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	Foreign Document No Country Code – Number – Kind Code (if known)	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		EP-1024635A1	08/02/2000	Mazzoni, S., et al.		
		EP-1396956A1	03/10/2004	Salzer, T.		
		WO-04013993A1	02/12/2004	Yuda, Y., et al.		

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached